

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing <b>OR</b> <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	T1569YP
	<b>First Named Inventor</b>	Wesley Peter Blackaby
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Phenylpyridazine derivatives as ligands for GABA receptors

(Title of the Invention)

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

☐ OR

☐ is attached hereto

☒ OR

☒ was filed on (MM/DD/YYYY) 08/04/2003 as United States Application Number or PCT International Application Number PCT/GB2003/003376 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
0218874.6	GB	08/13/2002	T1569PV	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0229591.3	GB	12/19/2002	T1569PV2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

Direct all correspondence to: ☒ Customer Number **000210**

Name					
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-	Fax	(732)594-

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

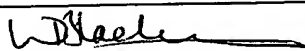
Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Family Name or Surname

Wesley Peter

Blackaby

Inventor's Signature



Date

4<sup>th</sup> Feb 2005

Residence: City

Buckhurst Hill

State

Country

England

Citizenship

British

Mailing Address

Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road

City

Harlow, Essex

State

ZIP

CM20 2QR

Country

U.K.

☒ Additional inventors are being named on the 3 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Peter				Blurton			
Inventor's Signature	<i>Peter Blurton</i>			Date	7 <sup>th</sup> February 2005.		
Residence: City	Welwyn Garden City	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Frank				Burkamp			
Inventor's Signature	<i>Frank Burkamp</i>			Date	04/02/2005		
Residence: City	Bishops Stortford	State		Country	England	Citizenship	German
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Stephen Robert				Fletcher			
Inventor's Signature	<i>Stephen Robert Fletcher</i>			Date	04/02/2005		
Residence: City	Bishops Stortford	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew				Jennings			
Inventor's Signature	<i>Andrew Jennings</i>			Date	4 <sup>th</sup> Feb. 2005		
Residence: City	Sawbridgworth	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard Thomas				Lewis			
Inventor's Signature	<i>Richard Thomas Lewis</i>			Date	4 Feb 2005		
Residence: City	Bishops Stortford	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Angus Murray				MacLeod			
Inventor's Signature	<i>Angus Murray MacLeod</i>			Date	10 Feb 2005		
Residence: City	Bishops Stortford	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Leslie Joseph				Street			
Inventor's Signature	<i>Leslie Joseph Street</i>			Date	8th Feb 2005		
Residence: City	Little Hallingbury	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Steve				Thomas			
Inventor's Signature	<i>Steve Thomas</i>			Date	4th Feb 2005		
Residence: City	Bishops Stortford	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Monique Bodil				Van Niel			
Inventor's Signature	<i>Monique Bodil van Niel</i>			Date	<i>Feb February 2005</i>		
Residence: City	Welwyn	State		Country	England	Citizenship	Dutch
Mailing Address		Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Kevin				Wilson			
Inventor's Signature				Date			
Residence: City	West Newton	State		Country	USA	Citizenship	British
Mailing Address		Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number	T1569YP	
	First Named Inventor	Wesley Peter Blackaby	
	<b>COMPLETE IF KNOWN</b>		
	Application Number		
	Filing Date		
	Group Art Unit		
		Examiner Name	

☐ Declaration Submitted with Initial Filing
 OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Phenylpyridazine derivatives as ligands for GABA receptors

*(Title of the Invention)*

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 08/04/2003 as United States Application Number or PCT International Application Number PCT/GB2003/003376 and was amended on (MM/DD/YYYY)    (if applicable).

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
0218874.6	GB	08/13/2002	T1569PV	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0229591.3	GB	12/19/2002	T1569PV2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number

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U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

Direct all correspondence to: ☒ Customer Number **000210**

Name					
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-	Fax	(732)594-

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:						<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])			Family Name or Surname				
Wesley Peter			Blackaby				
Inventor's Signature					Date		
Residence: City	Buckhurst Hill	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>3</u> supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.							

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Peter				Blurton			
Inventor's Signature						Date	
Residence: City	Welwyn Garden City	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Frank				Burkamp			
Inventor's Signature						Date	
Residence: City	Bishops Stortford	State		Country	England	Citizenship	German
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Stephen Robert				Fletcher			
Inventor's Signature						Date	
Residence: City	Bishops Stortford	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew				Jennings			
Inventor's Signature						Date	
Residence: City	Sawbridgworth	State		Country	England	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Richard Thomas					Lewis				
Inventor's Signature							Date		
Residence: City	Bishops Stortford	State		Country	England		Citizenship	British	
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road								
City	Harlow, Essex	State		ZIP	CM20 2QR		Country	U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Angus Murray					MacLeod				
Inventor's Signature							Date		
Residence: City	Bishops Stortford	State		Country	England		Citizenship	British	
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road								
City	Harlow, Essex	State		ZIP	CM20 2QR		Country	U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Leslie Joseph					Street				
Inventor's Signature							Date		
Residence: City	Little Hallingbury	State		Country	England		Citizenship	British	
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road								
City	Harlow, Essex	State		ZIP	CM20 2QR		Country	U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Steve					Thomas				
Inventor's Signature							Date		
Residence: City	Bishops Stortford	State		Country	England		Citizenship	British	
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road								
City	Harlow, Essex	State		ZIP	CM20 2QR		Country	U.K.	

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Monique Bodi				Van Niel			
Inventor's Signature						Date	
Residence: City	Welwyn	State		Country	England	Citizenship	Dutch
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Kevin				Wilson			
Inventor's Signature	KEVIN WILSON					Date	02/08/2005
Residence: City	West Newton	State		Country	USA	Citizenship	British
Mailing Address	Merck Sharp & Dohme, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	